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TI - Additional servicing method using jini in personal digital assistant

IW - ADD SERVICE METHOD PERSON DIGITAL ASSIST

IN - KANG P S

PA - (DAEW-N) DAEWOO ELECTRONICS CO LTD

PN - KR2001029046 A 20010406 DW200161 G06F17/00 001pp

ORD - 2001-04-06

IC - G06F17/00

FS - EPI

DC - T01

AB - KR2001029046 NOVELTY - The additional servicing method using the Jini in a personal digital assistant is provided to offer all sorts of additional informations in accordance with a user's demand by installing the Jini program in the personal digital assistant.

- DETAILED DESCRIPTION A user connects to a network using a modem mounted on a personal digital assistant (PDA) terminal for receiving all sorts of additional services as a bus route and certificate information(201). If the user requests wanted additional service by operating the personal digital assistant terminal(203), the personal digital assistant terminal searches a look-up server offering a look-up service using a uni-cast or a multi-cast request protocol(205). If a response is received from the look-up server, the personal digital assistant terminal demands the offering of additional service requested by the user(207). The look-up server searches an additional information server offering an additional information responded to the user's demand out of each information server registered to own, and offers a proxy with respect to the corresponding additional information server to the personal digital assistant terminal (209). The personal digital assistant terminal calls the corresponding additional information server using the proxy offered from the look-up server through the look-up server(211), and demands input information demanded by the user (213). The additional information server responds to the demand of the personal digital assistant terminal, and transmits the demanded information to the personal digital assistant terminal through the look-up server(215). The personal digital assistant terminal displays the transmitted bus route information, and the user refers to the wanted additional information (217).
- (Dwg.1/10)